

Amendments to the Specification

Please replace the paragraph starting at page 48, line 27, with the following paragraph:

Results. Neonatal BB-DP islets stimulated with IL-1 β *in vitro* showed changes in 82 proteins. 97-98% of these proteins were identified in all grafts in all time points. Expression levels of graft proteins compared with non-stimulated normal BB-DP islets *in vitro* showed the following changes: Of the 82 proteins which exhibit increased expression when neonatal islet cells are treated with IL-1 β *in vitro*, 42 were increased in the 7 day transplant islets, 31 were increased with diabetes onset, and 14 were increased in animals which did not develop diabetes. Of the proteins increased, 4 of them are only seen at onset of IDDM and not at the timepoints detailed. At day 7, five proteins which do not change with *in vitro* ~~H-B~~ IL-1 β exposure were observed to change, while 2 proteins were observed to change at the onset of diabetes, and 3 in the animals which did not develop diabetes. Of the proteins observed to change *in vivo* but not *in vitro*, ~~1~~ one of these is identified as IDDM specific. Gal-3 expression was significantly down-regulated at day 7 and at onset of IDDM. In contract, gal-3 expression was increased in *in vitro* IL-1 β stimulated islets and in grafts from animals which did not develop diabetes.